

[REFLECTIVE LIQUID CRYSTAL MICRO DISPLAY PANEL]

Abstract

A reflective type liquid crystal micro display panel is provided. The display panel comprises, an active component array substrate, a pixel electrode layer, an opposite substrate, a common electrode layer, two inorganic alignment films and a negative dielectric anisotropic liquid crystal layer. The pixel electrode layer is disposed over the active component array substrate. The opposite substrate is opposite to the active component array substrate. The common electrode layer is disposed over the opposite substrate. The two inorganic alignment films are disposed over the pixel electrode layer and the common electrode layer respectively. The negative dielectric anisotropic liquid crystal layer is disposed between the two inorganic alignment films, and is aligned parallel to the inorganic alignment films. The reflective type liquid crystal micro display panel has the advantages of low cost and high performance of display.